

METHOD, SYSTEM, AND PROGRAM FOR INTERFACING WITH A NETWORK  
ADAPTOR SUPPORTING A PLURALITY OF DEVICES

ABSTRACT

Provided are a method, system, and program for interfacing with device hardware  
5 supporting a plurality of devices. A device interface driver is initialized to represent the  
device hardware as a virtual bus to an operating system and to represent to the operating  
system each device supported in the device hardware as a device attached to the virtual  
bus. The device hardware is initialized and accessed to determine devices supported by  
the device hardware. One device object is generated for each determined device  
10 supported by the device hardware, wherein each generated device object represents the  
determined device to the operating system. The determined devices are reported to the  
operating system, wherein the operating system loads a device driver for each of the  
reported devices supported by the device hardware.